

Exhibit 300: Capital Asset Plan and Business Case Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview

1. **Date of Submission:** 2010-09-14

2. **Agency:** 021

3. **Bureau:** 53

4. **Name of this Investment:** RITAX026: Integrated Airline Information System (consolidating RITAX004 and RITAX008-FY10 & beyond)

5. **Unique Project (Investment) Identifier (UPI):** 021-53-01-14-01-0000-00

6. **What kind of investment will this be in FY 2012?:** Mixed Life Cycle

- Planning
- Full Acquisition
- Operations and Maintenance
- Mixed Life Cycle
- Multi-Agency Collaboration

7. **What was the first budget year this investment was submitted to OMB?** FY2011

8.

- a. **Provide a brief summary of the investment and justification, including a brief description of how this closes in part or in whole an identified agency performance gap, specific accomplishments expected by the budget year and the related benefit to the mission, and the primary beneficiary(ies) of the investment.**

The Research and Innovative Technology Administration (RITA) Bureau of Transportation Statistics (BTS) Office of Airline Information (OAI) collects, analyzes and disseminates air carrier financial, traffic, and performance data in accordance with statutory and regulatory requirements; 14 CFR Parts 217, 234, 241, and 298. The BTS OAI has to replace two information systems, ARDIS and TranStats, both at the end of their useful life, with a integrated, more robust solution; Integrated Airline Information System (IAIS). OAI currently maintains two information systems to support air carrier data collection, processing, and dissemination; the Airline Reporting and Data Information System (ARDIS) and TranStats. OAI recognizes these systems are both technically and functionally outdated and should be integrated. Both systems lack embedded comprehensive data validation and require a high degree of manual data transfer and manipulation for data administration and therefore suffer on-going data quality and integrity issues. As TranStats was built upon 2002 Sybase database architecture, the data in the system cannot be encrypted as required without significant additional software modules and upgrades. IAIS is a replacement of the existing collection, processing, analysis, reporting, and dissemination capabilities and will accomplish the following functional, operational, and technical objectives in FY11: • Improve data quality and processing controls by including data validation checks and eliminating data transfer between processing warehouse systems • Improve secured user access and access controls by implementing security features of the Oracle database, including database-level security, role-based security and application-layer security, • Provide more robust and flexible data analysis and reporting capabilities by implementing the Oracle Business Intelligence suite of products, • Standardize the database platform on Oracle and consolidate business logic between the two existing systems by eliminating Sybase for some system functionalities, • Encrypt data per OMB requirements using the data encryption function of Oracle, and • Provide for interoperability with other DOT and RITA systems, such as geospatial systems, websites and the International Freight Data System (IFDS). FY12 funding is requested for minimal planning activities in support of Capital Planning requirements, and Operations and Maintenance activities.

- b. Provide any links to relevant websites that would be useful to gain additional information on the investment including links to GAO and IG reports.

Title	Link
NONE	

9.

- a. Provide the date of the Agency's Executive/Investment Committee approval of this investment.
2009-03-19
- b. Provide the date of the most recent or planned approved project charter. 2010-07-16

10. Contact information?

- a. Program/Project Manager Name: *
Phone Number: *
Email: *
- b. Business Function Owner Name (i.e. Executive Agent or Investment Owner): Steven K. Smith
Phone Number: *
Email: *

11. What project management qualifications does the Project Manager have? (choose only one per FAC-P/PM or DAWIA): Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.

- Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/PM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.B.1: Summary of Funding

(In millions of dollars)

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Planning & Acquisition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition(DME):	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
Operations, Maintenance, Disposition Government FTE Costs	*	*	*	*	*	*	*	*	*
Subtotal O&M and Disposition Costs (SS):	*	*	*	*	*	*	*	*	*
TOTAL FTE Costs	*	*	*	*	*	*	*	*	*
TOTAL (not including FTE costs):	*	*	*	*	*	*	*	*	*
TOTAL (including FTE costs):	*	*	*	*	*	*	*	*	*
Number of FTE represented by	*	*	*	*	*	*	*	*	*

Table I.B.1: Summary of Funding
(In millions of dollars)

(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2010	CY 2011 (CY Continuing Resolution)	BY 2012	BY+1 2013	BY+2 2014	BY+3 2015	BY+4 and beyond	Total
Costs:									

2. Insert the number of years covered in the column “PY-1 and earlier”: 1

3. Insert the number of years covered in the column “BY+4 and beyond”: *

4. If the summary of funding has changed from the FY 2011 President’s Budget request, briefly explain those changes:

*

Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Completed	Short description of acquisition
Awarded	6943	DTOS59-99-d00437/ TO 40001			*	*	\$1.1	Cost Plus Fixed Fee	N	2003-10-01	2008-09-30	Not Completed	IAIS support contract
Awarded	6943	DTOS59-09-D-00463 TO 7001 & 7004			*	*	\$0.9	Labor Hours	N	2009-10-10	2010-09-10	Not Completed	IAIS support contract
Awarded	6943	DTOS59-08-A-00003			*	*	\$1.3	Labor Hours	N	2009-07-10	2009-12-31	Not Completed	IAIS support contract
Awarded	6943	DTOS59-09-D-00462			*	*	\$0.3	Labor Hours	N	2009-10-10	2010-09-10	Not Completed	IAIS support contract
Awarded	6943	DTOS59-08-C-00408			*	*	\$10.4	Firm Fixed Price	N	2010-01-16	2011-01-16	Full and Open Competition after exclusion of sources	IAIS support contract
Awarded	6943	DTOS59-08-A-00003 Call# 2010-Z-005			*	*	\$0.3	Labor Hours	N	2009-07-11	2010-12-31	Not Completed	IAIS support contract
Awarded	6943	DTOS59-11-F-10018			*	*	\$1.5	Fixed Price Incentive	Y	2011-02-20	2012-02-28	Full and Open Competition	IAIS development contract

Table I.C.1 Contracts Table

Contract Status	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	Solicitation ID	Alternative financing	EVM Required	Ultimate Contract Value (M)	Type of Contract/Task Order (Pricing)	Is the contract a Performance Based Service Acquisition (PBSA)?	Effective date	Actual or expected End Date of Contract/Task Order	Extent Completed	Short description of acquisition
-----------------	-----------------------	--	--	-----------------	-----------------------	--------------	-----------------------------	---------------------------------------	---	----------------	--	------------------	----------------------------------

after
exclusion of
sources

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

*

3.

a. Has an Acquisition Plan been developed? If yes, please answer the questions that follow *

b. Does the Acquisition Plan reflect the requirements of FAR Subpart 7.1 *

c. Was the Acquisition Plan approved in accordance with agency requirements *

d. If "yes," enter the date of approval? *

e. Is the acquisition plan consistent with your agency Strategic Sustainability Performance Plan? *

f. Does the acquisition plan meet the requirements of EOs 13423 and 13514? *

g. If an Acquisition Plan has not been developed, provide a brief explanation.

*

Part II: IT Capital Investments

Section A: General

1.
 - a. Confirm that the IT Program/Project manager has the following competencies: configuration management, data management, information management, information resources strategy and planning, information systems/network security, IT architecture, IT performance assessment, infrastructure design, systems integration, systems life cycle, technology awareness, and capital planning and investment control. yes
 - b. If not, confirm that the PM has a development plan to achieve competencies either by direct experience or education. yes
2. Describe the progress of evaluating cloud computing alternatives for service delivery to support this investment. Cloud solution vendors made presentations & proposals, however the nature of the immunized & sensitive data on the systems presented challenges and it was concluded that putting IAIS on the cloud was not "best value at an acceptable level of risk."
3. Provide the date of the most recent or planned Quality Assurance Plan 2010-12-15
4.
 - a. Provide the UPI of all other investments that have a significant dependency on the successful implementation of this investment.
 - b. If this investment is significantly dependent on the successful implementation of another investment(s), please provide the UPI(s).
5. An Alternatives Analysis must be conducted for all Major Investments with Planning and Acquisition (DME) activities and evaluate the costs and benefits of at least three alternatives and the status quo. The details of the analysis must be available to OMB upon request. Provide the date of the most recent or planned alternatives analysis for this investment. 2009-05-28
6. Risks must be actively managed throughout the lifecycle of the investment. The Risk Management Plan and risk register must be available to OMB upon request. Provide the date that the risk register was last updated. 2010-07-21

Section B: Cost and Schedule Performance

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Project Manager Assigned		*	\$0.0	\$0.0	2008-10-01	2008-10-01	2008-10-02	2008-10-02	100.00%	100.00%
IAIS Kick-off		*	\$0.0	\$0.0	2008-10-01	2008-10-01	2008-10-02	2008-10-02	100.00%	100.00%
Project Portal Space Set up		*	\$0.0	\$0.0	2008-10-01	2008-10-01	2008-10-07	2008-10-07	100.00%	100.00%
Preliminary OCIO Meeting		*	\$0.0	\$0.0	2008-12-23	2008-12-23	2008-12-24	2008-12-24	100.00%	100.00%
Source Code Repository - Decision to go with Volpe recommendation		*	\$0.0	\$0.0	2009-02-12	2009-02-12	2009-02-13	2009-02-13	100.00%	100.00%
Brief and Request to RITA ITBOD		*	\$0.0	\$0.0	2009-02-19	2009-02-19	2009-02-20	2009-02-20	100.00%	100.00%
Project Management Plan		*	\$0.0	\$0.0	2008-04-18	2008-04-18	2008-09-16	2008-09-16	100.00%	100.00%
Develop project communication plan		*	\$0.0	\$0.0	2009-04-03	2009-04-03	2009-04-28	2009-04-28	100.00%	100.00%
Submit Request to OMB		*	\$0.0	\$0.0	2009-05-28	2009-05-28	2009-05-29	2009-05-29	100.00%	100.00%
Publish requirements deliverables		*	\$0.0	\$0.0	2008-06-23	2008-06-23	2009-07-31	2009-09-04	100.00%	100.00%
Hardware		*	\$0.3	\$0.2	2008-10-20	2008-10-20	2009-09-23	2009-09-23	100.00%	100.00%
Identify acquisition vehicle		*	\$0.0	\$0.0	2008-10-20	2008-10-20	2009-06-03	2009-01-28	100.00%	100.00%
Request quotes		*	\$0.0	\$0.0	2008-10-27	2008-10-27	2009-06-03	2009-01-29	100.00%	100.00%

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Select vendor		*	\$0.0	\$0.0	2009-02-06	2009-02-06	2009-06-03	2009-06-03	100.00%	100.00%
RITA concurrences and approval		*	\$0.0	\$0.0	2009-02-09	2009-02-09	2009-09-23	2009-02-19	100.00%	100.00%
Acquisitions		*	\$0.0	\$0.0	2009-02-24	2009-02-24	2009-06-03	2009-04-03	100.00%	100.00%
Acquire hardware		*	\$0.0	\$0.0	2009-04-01	2009-04-01	2009-06-03	2009-04-24	100.00%	100.00%
Software - Oracle		*	\$1.1	\$1.1	2008-10-01	2008-10-01	2009-06-03	2009-06-03	100.00%	100.00%
Determine components required for data warehousing		*	\$0.0	\$0.0	2008-10-01	2008-10-01	2009-06-03	2009-10-25	100.00%	100.00%
Identify acquisition vehicle		*	\$0.0	\$0.0	2008-10-31	2008-10-31	2009-06-03	2009-11-04	100.00%	100.00%
Request quotes		*	\$0.0	\$0.0	2008-11-03	2008-11-03	2009-06-03	2009-11-04	100.00%	100.00%
Select vendor		*	\$0.0	\$0.0	2008-11-04	2008-11-04	2009-06-03	2009-11-05	100.00%	100.00%
RITA concurrences and approval		*	\$0.0	\$0.0	2008-11-05	2008-11-05	2008-11-10	2009-11-07	100.00%	100.00%
Acquire software		*	\$0.0	\$0.0	2008-11-28	2008-11-28	2009-06-03	2009-12-01	100.00%	100.00%
Systems Engineering		*	\$0.1	\$0.1	2008-11-03	2008-11-03	2009-10-30	2009-10-30	100.00%	100.00%
Technical Planning		*	\$0.0	\$0.0	2008-11-03	2008-11-03	2009-03-31	2009-03-31	100.00%	100.00%
Business requirements definition		*	\$0.0	\$0.0	2009-03-02	2009-03-02	2009-10-05	2009-10-05	100.00%	100.00%
System requirements definition		*	\$0.0	\$0.0	2009-10-05	2009-10-05	2009-10-30	2009-10-30	100.00%	100.00%
System architecture & top level design		*	\$0.0	\$0.0	2008-12-02	2008-12-02	2009-10-06	2009-10-06	100.00%	100.00%

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
IAIS Program	DME	*	\$0.0	\$0.0	2008-10-01	2008-10-01	2009-10-01		31.00%	28.00%
(Includes Government and Contractor costs)	DME	*	\$0.0	\$0.0	2008-10-01	2008-10-01	2009-10-01	2010-10-01	100.00%	100.00%
Planning	DME	*	\$0.0	\$0.0	2009-10-01	2009-10-01	2010-09-30	2010-12-10	100.00%	100.00%
Program Management	DME	*	\$0.0	\$0.0	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%
Project Management Support	DME	*	\$0.0	\$0.0	2009-10-01	2009-10-02	2010-09-30	2010-09-30	100.00%	100.00%
Contractor PM Support	DME	*	\$0.3	\$0.3	2009-10-01	2009-10-02	2010-09-30	2010-09-30	100.00%	100.00%
Government PM Support	DME	*	\$0.2	\$0.2	2009-10-01	2009-10-02	2010-09-30	2010-09-30	100.00%	100.00%
Project Management Support	DME	*	\$0.0	\$0.0	2010-10-01	2010-10-01	2011-09-30		40.00%	40.00%
Contractor PM Support	DME	*	\$0.3	\$0.2	2010-10-01	2010-10-01	2011-09-30		60.00%	60.00%
Government PM Support	DME	*	\$0.2	\$0.1	2010-10-01	2010-10-01	2011-09-30		60.00%	60.00%
Project Management Support	DME	*	\$0.0	\$0.0	2011-10-01		2012-09-30		0.00%	0.00%
Contractor PM Support	DME	*	\$0.1	\$0.0	2011-10-01		2012-09-30		0.00%	0.00%
Government PM Support	DME	*	\$0.2	\$0.0	2011-10-01		2012-09-30		0.00%	0.00%
Project Management Support	DME	*	*	*	2012-10-01	*	2013-09-30	*	*	*
Contractor PM Support	DME	*	*	*	2012-10-01	*	2013-09-30	*	*	*
Government PM	DME	*	*	*	2012-10-01	*	2013-09-30	*	*	*

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Support										
Project Management Support	DME	*	*	*	2013-10-01	*	2014-09-30	*	*	*
Contractor PM Support	DME	*	*	*	2013-10-01	*	2014-09-30	*	*	*
Government PM Support	DME	*	*	*	2013-10-01	*	2014-09-30	*	*	*
Project Management Support	DME	*	*	*	2014-10-01	*	2015-09-30	*	*	*
Contractor PM Support	DME	*	*	*	2014-10-01	*	2015-09-30	*	*	*
Government PM Support	DME	*	*	*	2014-10-01	*	2015-09-30	*	*	*
Project Management Support	DME	*	*	*	2015-10-01	*	2016-09-30	*	*	*
Contractor PM Support	DME	*	*	*	2015-10-01	*	2016-09-30	*	*	*
Government PM Support	DME	*	*	*	2015-10-01	*	2016-09-30	*	*	*
Project Management Support	DME	*	*	*	2016-10-01	*	2017-09-30	*	*	*
Contractor PM Support	DME	*	*	*	2016-10-01	*	2017-09-30	*	*	*
Government PM Support	DME	*	*	*	2016-10-01	*	2017-09-30	*	*	*
Technical Architecture	DME	*	\$0.0	\$0.0	2008-10-01	2008-10-01	2010-08-30	2010-08-30	100.00%	100.00%
DW/BI TECHNICAL ARCHITECTURE Planning	DME	*	\$0.0	\$0.0	2008-10-01	2008-10-01	2010-08-30	2010-08-30	100.00%	100.00%

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Architecture Phase 1	DME	*	\$0.3	\$0.3	2008-10-01	2008-10-01	2009-08-30	2009-08-30	100.00%	100.00%
Architecture Phase 2	DME	*	\$0.1	\$0.1	2009-10-01	2009-10-01	2010-08-30	2010-08-30	100.00%	100.00%
Technical Architecture (Proof of Concept)	DME	*	\$0.2	\$0.2	2009-09-15	2010-02-05	2010-09-30	2010-09-30	100.00%	100.00%
Build Data Model	DME	*	\$0.1	\$0.1	2010-04-01	2010-05-01	2010-09-30	2010-10-30	100.00%	100.00%
Build Operating Platform (IAIS M3000 Servers)	DME	*	\$0.0	\$0.0	2010-04-01	2010-08-03	2010-09-30	2010-09-30	100.00%	100.00%
Data Quality (Clean up data tables)	DME	*	\$0.0	\$0.0	2010-05-12	2010-05-12	2010-08-15	2010-08-15	100.00%	100.00%
Integration SOW (Implement the model)	DME	*	\$0.0	\$0.0	2010-08-12	2010-08-30	2010-09-30	2010-10-30	100.00%	100.00%
Documentation	DME	*	\$0.0	\$0.0	2010-09-01	2010-10-15	2010-09-30	2010-10-30	100.00%	100.00%
Acquisition	DME	*	\$0.0	\$0.0	2009-10-01	2009-10-01	2016-09-30		45.00%	45.00%
HD/SW Procurement	DME	*	\$0.0	\$0.0	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%
Hardware (HP M3000 Servers)	DME	*	\$0.5	\$0.5	2008-10-20	2008-10-20	2009-09-23	2009-09-23	100.00%	100.00%
Software - Oracle	DME	*	\$1.1	\$1.1	2008-10-01	2008-10-01	2009-06-03	2009-06-03	100.00%	100.00%
Installation Configuration and Documentation	DME	*	\$1.2	\$1.1	2009-01-10	2009-01-20	2009-09-23	2010-01-30	100.00%	100.00%
Complete System Build	DME	*	\$0.0	\$0.0	2010-10-01	2010-10-01	2011-09-30		35.00%	35.00%
Implement Design Model	DME	*	\$0.7	\$0.0	2010-10-01	2010-10-01	2011-09-30		10.00%	10.00%
Test and Verify Design	DME	*	\$0.0	\$0.0	2011-04-15	2011-04-30	2011-09-03		25.00%	25.00%

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Quality Assurance Testing	DME	*	\$0.1	\$0.0	2011-04-15		2011-09-03		0.00%	0.00%
Stakeholder Testing and Acceptance	DME	*	\$0.1	\$0.0	2011-04-15		2011-09-03		0.00%	0.00%
Certification and Accreditation	DME	*	\$0.1	\$0.0	2011-04-15		2011-09-03		0.00%	0.00%
Implementation	DME	*	\$0.3	\$0.0	2011-06-15		2011-09-30		0.00%	0.00%
Deploy System into Production for testing	DME	*	\$0.1		2011-06-15		2011-09-30		0.00%	0.00%
Documentation	DME	*	\$0.2	\$0.0	2011-06-15		2011-09-30		0.00%	0.00%
Complete System Build (Replacement System)	DME	*	*	*	2015-10-01	*	2016-09-30	*	*	*
Implement Design Model	DME	*	*	*	2015-10-01	*	2016-09-30	*	*	*
Test and Verify Design	DME	*	*	*	2016-04-15	*	2016-09-03	*	*	*
Quality Assurance Testing	DME	*	*	*	2016-04-15	*	2016-09-03	*	*	*
Stakeholder Testing and Acceptance	DME	*	*	*	2016-04-15	*	2016-09-03	*	*	*
Certification and Accreditation	DME	*	*	*	2016-04-15	*	2016-09-03	*	*	*
Implementation	DME	*	*	*	2016-06-15	*	2016-09-30	*	*	*
Deploy System into Production for testing	DME	*	*	*	2016-06-15	*	2016-09-30	*	*	*
Documentation	DME	*	\$0.1	\$0.1	2009-06-15	2010-04-03	2011-09-30	2010-12-05	100.00%	100.00%

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Operation and Maintenance	DME	*	\$0.0	\$0.0	2009-10-01	2009-10-01	2016-09-30		99.00%	99.00%
FY09 Total O&M	SS	*	\$0.0	\$0.0	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
Operation and Maintenance	SS	*	\$0.0	\$0.0	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
Government O&M Support	SS	*	\$1.4	\$1.4	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
FY10 Total O&M	SS	*	\$0.0	\$0.0	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%
Contractor O&M Support	SS	*	\$0.0	\$0.0	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%
Operation and Maintenance	SS	*	\$2.5	\$2.4	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%
IT Security	SS	*	\$0.0	\$0.0	2009-10-01	2010-04-01	2010-09-30	2010-12-03	100.00%	100.00%
Continuous Monitoring	SS	*	\$0.0	\$0.0	2009-10-01	2010-04-01	2010-09-30	2010-09-30	100.00%	100.00%
Tech Refresh	SS	*	\$0.1	\$0.1	2009-10-01	2010-08-01	2010-09-30	2010-09-30	100.00%	100.00%
Government O&M Support	SS	*	\$1.4	\$1.4	2009-10-01	2009-10-01	2010-09-30	2010-09-30	100.00%	100.00%
FY11 Total O&M	SS	*	\$0.0	\$0.0	2010-10-01	2010-10-01	2011-10-01		60.00%	60.00%
Contractor O&M Support	SS	*	\$0.0	\$0.0	2010-10-01	2010-10-01	2011-09-30		60.00%	60.00%
Operation and Maintenance	SS	*	\$2.5	\$1.8	2010-10-01	2010-10-01	2011-09-30		60.00%	60.00%
IT Security	SS	*	\$0.0	\$0.0	2010-10-01	2010-10-01	2011-09-30		60.00%	60.00%
Continuous Monitoring	SS	*	\$0.0	\$0.0	2010-10-01	2010-10-01	2011-09-30		60.00%	60.00%
Tech Refresh	SS	*	\$0.1	\$0.0	2010-10-01	2010-10-01	2011-09-30		60.00%	60.00%
Government O&M Support	SS	*	\$1.2	\$0.1	2010-10-01	2010-10-01	2011-09-30		10.00%	10.00%
FY12 Total O&M	SS	*	\$0.0	\$0.0	2011-10-01		2012-09-30		0.00%	0.00%
Contractor O&M Support	SS	*	\$0.0	\$0.0	2011-10-01		2012-09-30		0.00%	0.00%

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Operation and Maintenance	SS	*	\$1.6	\$0.0	2011-10-01		2012-09-30		0.00%	0.00%
IT Security	SS	*	\$0.0	\$0.0	2011-10-01		2012-09-30		0.00%	0.00%
Continuous Monitoring	SS	*	\$0.0	\$0.0	2011-10-01		2012-09-30		0.00%	0.00%
Tech Refresh	SS	*	\$0.1	\$0.0	2011-10-01		2012-09-30		0.00%	0.00%
Government O&M Support	SS	*	\$0.8	\$0.0	2011-10-01		2012-09-30		0.00%	0.00%
FY13 Total O&M	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*
Contractor O&M Support	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*
Operation and Maintenance	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*
IT Security	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*
Continuous Monitoring	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*
Tech Refresh	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*
Government O&M Support	SS	*	*	*	2012-10-01	*	2013-09-30	*	*	*
FY14 Total O&M	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*
Contractor O&M Support	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*
Operation and Maintenance	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*
IT Security	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*
Certification and Accreditation (C&A)	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*
Tech Refresh	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*
Government O&M Support	SS	*	*	*	2013-10-01	*	2014-09-30	*	*	*

Table II.B.1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline:

Description of Activity	DME or SS	Agency EA Transition Plan Milestone Identifier	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
FY15 Total O&M	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
Contractor O&M Support	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
Operation and Maintenance	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
IT Security	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
Continuous Monitoring	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
Tech Refresh	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
Government O&M Support	SS	*	*	*	2014-10-01	*	2015-09-30	*	*	*
FY16 Total O&M	SS	*	*	*	2015-10-01	*	2016-09-30	*	*	*
Contractor O&M Support	SS	*	*	*	2015-10-01	*	2016-09-30	*	*	*
Operation and Maintenance	SS	*	*	*	2015-10-01	*	2016-09-30	*	*	*
IT Security	SS	*	*	*	2015-10-01	*	2016-09-30	*	*	*
Continuous Monitoring	SS	*	*	*	2015-10-01	*	2016-09-30	*	*	*
Tech Refresh	SS	*	*	*	2015-10-01	*	2016-09-30	*	*	*
Government O&M Support	SS	*	*	*	2015-10-01	*	2016-09-30	*	*	*

2. If the investment cost, schedule, or performance variances are not within 10 percent of the current baseline, provide a complete analysis of the reasons for the variances, the corrective actions to be taken, and the most likely estimate at completion. IAIS experienced a schedule variance for FY09 caused by project turnover. Some activities did not start on time because of a restructuring of the project and difficulty finding a qualified UNIX systems administrator. Corrective actions have been implemented with the appointment of a new PMP-certified Project Manager at the Senior/Expert Level. The restructured project identified the critical resources and is currently on a competitive solicitation, anticipated to be awarded in January 2011.

3. For mixed lifecycle or operations and maintenance investments an Operational Analysis must be performed annually. Operational analysis may identify the need to redesign or modify an asset by identifying previously undetected faults in design, construction, or installation/integration, highlighting

whether actual operation and maintenance costs vary significantly from budgeted costs, or documenting that the asset is failing to meet program requirements. The details of the analysis must be available to OMB upon request. Insert the date of the most recent or planned operational analysis.

2010-07-09

4. Did the Operational analysis cover all 4 areas of analysis: Customer Results, Strategic and Business Results, Financial Performance, and Innovation?

yes

Section C: Financial Management Systems

Table II.C.1: Financial Management Systems			
System(s) Name	System acronym	Type of Financial System	BY Funding
*	*	*	*

Section D: Multi-Agency Collaboration Oversight (For Multi-Agency Collaborations only)

Table II.D.1. Customer Table:	
Customer Agency	Joint exhibit approval date
NONE	

Table II.D.2. Shared Service Providers		
Shared Service Provider (Agency)	Shared Service Asset Title	Shared Service Provider Exhibit 53 UPI (BY 2011)
*	*	*

Table II.D.3. For IT Investments, Partner Funding Strategies (\$millions):							
Partner Agency	Partner exhibit 53 UPI (BY 2012)	CY Monetary Contribution	CY “In-Kind” Contribution	CY Fee-for-Service	BY Monetary Contribution	BY “In-Kind” Contribution	BY Fee-for-Service
NONE							

Table II.D.4. Legacy Systems Being Replaced		
Name of the Legacy Investment of Systems	Current UPI	Date of the System Retirement
*	*	*

Section E: Performance Information

Table I.E.1a. Performance Metric Attributes

Measurement Area (For IT Assets)	Measurement Grouping (For IT Assets)	Measurement Indicator	Reporting Frequency	Unit of Measure	Performance Measure Direction	Baseline	Year Baseline Established for this measure (Origination Date)
Customer Results	Customer Impact or Burden	90 percentile customer satisfaction with data product delivered on time with less than 5% error rate	annual	Customer feedback	Baseline	75% Customer Satisfaction	2008-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2009	90% Customer Satisfaction	75% Customer Satisfaction	Not Met	2010-09-18
Customer Results	Customer Impact or Burden	90 percentile customer satisfaction with data product delivered on time with less than 5% error rate	annual	Customer feedback	Baseline	75% Customer Satisfaction	2009-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	90% Customer Satisfaction	1st Qtr FY2010	Not Met	2010-09-18
Customer Results	Customer Impact or Burden	90 percentile customer satisfaction with data product delivered on time with less than 5% error rate	annual	Customer feedback	Baseline	Based on FY2010 actuals	2010-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	90% Customer Satisfaction	1st Qtr FY2011	Not Due	2010-09-18
Customer Results	Customer Impact or Burden	90 percentile customer	annual	Customer feedback	Baseline	Based on FY2014	2014-09-30

	Burden	satisfaction with data product delivered on time with less than 5% error rate				actuals	
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2015	90% Customer Satisfaction	1st Qtr FY2015	Not Due	2010-09-17
Customer Results	Customer Impact or Burden	90 percentile customer satisfaction with data product delivered on time with less than 5% error rate	annual	Customer feedback	Baseline	Based on FY2011 actuals	2011-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2012	90% Customer Satisfaction	1st Qtr FY2012	Not Due	2010-09-18
Customer Results	Customer Impact or Burden	90 percentile customer satisfaction with data product delivered on time with less than 5% error rate	annual	Customer feedback	Baseline	Based on FY2012 actuals	2012-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2013	90% Customer Satisfaction	1st Qtr FY2013	Not Due	2010-09-18
Customer Results	Customer Impact or Burden	90 percentile customer satisfaction with data product delivered on time with less than 5% error rate	annual	Customer feedback	Baseline	Based on FY2013 actuals	2013-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2014	90% Customer Satisfaction	1st Qtr FY2014	Not Due	2010-09-18

Technology	Availability	Percentage of days(M-F) the system is available for collection and dissemination activities, per quarter(65 days per quarter)	quarterly	Number of days	Baseline	90% availability	2008-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2009	Availability is at least 95% of the baseline - updated quarterly	92%	Not Met	2010-09-18
Technology	Availability	Percentage of days(M-F) the system is available for collection and dissemination activities, per quarter(65 days per quarter)	quarterly	Number of days	Baseline	92%	2009-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	Availability is at least 95% of the baseline - updated quarterly	1st Qtr FY2010	Not Met	2010-09-18
Technology	Availability	Percentage of days(M-F) the system is available for collection and dissemination activities, per quarter(65 days per quarter)	quarterly	Number of days	Baseline	Based on FY2010 actuals	2010-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	Availability is at least 95% of the baseline - updated quarterly	1st Qtr FY2011	Not Due	2010-09-18
Technology	Availability	Percentage of days(M-F) the system is available for collection and dissemination activities, per quarter(65 days per quarter)	quarterly	Number of days	Baseline	Based on FY2014 actuals	2014-09-30

			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2015	Availability is at least 95% of the baseline - updated quarterly	1st Qtr FY2015	Not Due	2010-09-17
Technology	Availability	Percentage of days(M-F) the system is available for collection and dissemination activities, per quarter(65 days per quarter)	quarterly	Number of days	Baseline	Based on FY2011 actuals	2011-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2012	Availability is at least 95% of the baseline - updated quarterly	1st Qtr FY2012	Not Due	2010-09-18
Technology	Availability	Percentage of days(M-F) the system is available for collection and dissemination activities, per quarter(65 days per quarter)	quarterly	Number of days	Baseline	Based on FY2012 actuals	2012-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2013	Availability is at least 95% of the baseline - updated quarterly	1st Qtr FY2013	Not Due	2010-09-18
Technology	Availability	Percentage of days(M-F) the system is available for collection and dissemination activities, per quarter(65 days per quarter)	quarterly	Number of days	Baseline	Based on FY2013 actuals	2013-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2014	Availability is at least 95% of the baseline - updated quarterly	1st Qtr FY2014	Not Due	2010-09-18

Mission and Business Results	Air Transportation	Total Days behind schedule, for all releases, of each product	quarterly	Number of days	Baseline	No product release delayed more than 1 day	2008-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2009	No product release delayed more than 1 day	2 products delayed for more than 1 day	Not Met	2010-09-18
Mission and Business Results	Air Transportation	Total Days behind schedule, for all releases, of each product	quarterly	Number of days	Baseline	2 products delayed more than 1 day	2009-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2010	No product release delayed more than 1 day	1st Qtr FY2010	Not Met	2010-09-18
Mission and Business Results	Air Transportation	Total Days behind schedule, for all releases, of each product	quarterly	Number of days	Baseline	Based on FY2010 actuals	2010-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	No product release delayed more than 1 day	1st Qtr FY2011	Not Due	2010-09-18
Mission and Business Results	Air Transportation	Total Days behind schedule, for all releases, of each product	quarterly	Number of days	Baseline	Based on FY2014 actuals	2014-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2015	No product release delayed more than 1 day	1st Qtr FY2015	Not Due	2010-09-17
Mission and Business Results	Air Transportation	Total Days behind schedule, for all releases, of each	quarterly	Number of days	Baseline	Based on FY2011 actuals	2011-09-30

product			Fiscal Year	Target	Actual Results	Target “Met” or “Not Met”	Last Updated
			2012	No product release delayed more than 1 day	1st Qtr FY2012	Not Due	2010-09-18
Mission and Business Results	Air Transportation	Total Days behind schedule, for all releases, of each product	quarterly	Number of days	Baseline	Based on FY2012 actuals	2012-09-30
			Fiscal Year	Target	Actual Results	Target “Met” or “Not Met”	Last Updated
			2013	No product release delayed more than 1 day	1st Qtr FY2013	Not Due	2010-09-18
Mission and Business Results	Air Transportation	Total Days behind schedule, for all releases, of each product	quarterly	Number of days	Baseline	Based on FY2013 actuals	2013-09-30
			Fiscal Year	Target	Actual Results	Target “Met” or “Not Met”	Last Updated
			2014	No product release delayed more than 1 day	1st Qtr FY2014	Not Due	2010-09-18
Processes and Activities	Complaints	Validated Customer Complaints per Quarter	quarterly	Number of complaints	Baseline	None	2008-09-30
			Fiscal Year	Target	Actual Results	Target “Met” or “Not Met”	Last Updated
			2009	Less than 7 per quarter	19	Not Met	2010-09-18
Processes and Activities	Complaints	Validated Customer Complaints per Quarter	quarterly	Number of complaints	Baseline	19 days	2009-09-30
			Fiscal Year	Target	Actual Results	Target “Met” or “Not Met”	Last Updated
			2010	Less than 7 per quarter	1st Qtr FY2010	Not Met	2010-09-18

Processes and Activities	Complaints	Validated Customer Complaints per Quarter	quarterly	Number of complaints	Baseline	Based on FY2010 actuals	2010-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2011	Less than 7 per quarter	1st Qtr FY2011	Not Due	2010-09-18
Processes and Activities	Complaints	Validated Customer Complaints per Quarter	quarterly	Number of complaints	Baseline	Based on FY2014 actuals	2014-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2015	Less than 7 per quarter	1st Qtr FY2015	Not Due	2010-09-17
Processes and Activities	Complaints	Validated Customer Complaints per Quarter	quarterly	Number of complaints	Baseline	Based on FY2011 actuals	2011-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2012	Less than 7 per quarter	1st Qtr FY2012	Not Due	2010-09-18
Processes and Activities	Complaints	Validated Customer Complaints per Quarter	quarterly	Number of complaints	Baseline	Based on FY2012 actuals	2012-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2013	Less than 7 per quarter	1st Qtr FY2013	Not Due	2010-09-18
Processes and Activities	Complaints	Validated Customer Complaints per Quarter	quarterly	Number of complaints	Baseline	Based on FY2013 actuals	2013-09-30
			Fiscal Year	Target	Actual Results	Target "Met" or "Not Met"	Last Updated
			2014	Less than 7 per quarter	1st Qtr FY2014	Not Due	2010-09-18

* - Indicates data is redacted.